

Title (en)

STACKED INTEGRATED COMPONENT MEDIA INSERT FOR AN OPHTHALMIC DEVICE

Title (de)

MEDIENEINSATZ MIT GESTAPELTEN INTEGRIERTEN KOMPONENTEN FÜR EINE OPHTHALMISCHE VORRICHTUNG

Title (fr)

INSERT MULTIMÉDIA À COMPOSANT INTÉGRÉ EMPILÉ POUR UN DISPOSITIF OPHTALMIQUE

Publication

EP 2807518 A1 20141203 (EN)

Application

EP 13705295 A 20130125

Priority

- US 201213358571 A 20120126
- US 201213358575 A 20120126
- US 201213358577 A 20120126
- US 2013023182 W 20130125

Abstract (en)

[origin: WO2013112862A1] A method for forming a stacked integrated component layer insert and a stacked integrated component layer insert is described. The component layer insert comprises substrate layers with functionality. The substrate layers are assembled to form electrical interconnections between the substrate layers creating a stacked feature. The stacked feature is encapsulated with a material for bonding within the body of a molded ophthalmic lens.

IPC 8 full level

G02C 7/04 (2006.01); **G02C 7/08** (2006.01); **H01L 23/58** (2006.01)

CPC (source: EP RU)

G02C 7/04 (2013.01 - EP RU); **G02C 7/083** (2013.01 - EP); **H01L 23/58** (2013.01 - EP); **H01L 2224/16225** (2013.01 - EP); **H01L 2924/1461** (2013.01 - EP)

Citation (search report)

See references of WO 2013112862A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2013112862 A1 20130801; AU 2013211968 A1 20140911; AU 2013211968 B2 20160929; BR 112014018456 A2 20170620; BR 112014018456 A8 20170711; CA 2862666 A1 20130801; CN 104204914 A 20141210; CN 104204914 B 20180615; EP 2807518 A1 20141203; HK 1204680 A1 20151127; JP 2015510143 A 20150402; JP 6312605 B2 20180418; KR 20140117618 A 20141007; RU 2014134722 A 20160320; RU 2629902 C2 20170904; SG 11201404174S A 20141030; TW 201341165 A 20131016; TW I616325 B 20180301

DOCDB simple family (application)

US 2013023182 W 20130125; AU 2013211968 A 20130125; BR 112014018456 A 20130125; CA 2862666 A 20130125; CN 201380016979 A 20130125; EP 13705295 A 20130125; HK 15105049 A 20150528; JP 2014554864 A 20130125; KR 20147023652 A 20130125; RU 2014134722 A 20130125; SG 11201404174S A 20130125; TW 102103007 A 20130125